

产品名称: E-Selectin Rabbit Polyclonal Antibody
产品货号: APRab10626



产品概述 (Summary)

产品名称 (Production Name)	E-Selectin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SELE ELAM1
别名 (Alternative Names)	selectin E
基因 ID (Gene ID)	6401.0
蛋白 ID (SwissProt ID)	P16581.The antiserum was produced against synthesized peptide derived from the N-terminal region of human SELE. AA range:100-150

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	66kDa

研究背景 (Background)

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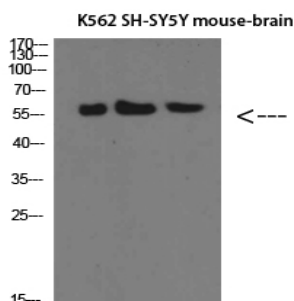


The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis. [provided by RefSeq, Jul 2008],function:Cell-surface glycoprotein having a role in immunoadhesion. Mediates in the adhesion of blood neutrophils in cytokine-activated endothelium through interaction with PSGL1/SELPLG. May have a role in capillary morphogenesis.,online information:E-selectin,polymorphism:A polymorphism in position 149 is associated with a higher risk of coronary artery disease (CAD). A significantly higher mutation frequency (Arg-149) is observed in patients with angiographically proven severe atherosclerosis compared with an unselected population (Ser-149).,similarity:Belongs to the selectin/LECAM family.,similarity:Contains 1 C-type lectin domain.,similarity:Contains 1 EGF-like domain.,similarity:Contains 6 Sushi (CCP/SCR) domains.,subunit:Interacts with PSGL1/SELPLG through the sialyl Lewis X epitope. PSGL1 sulfation appears not to be required for this interaction.,

研究领域 (Research Area)

Cell adhesion molecules (CAMs);

图片 (Image Data)

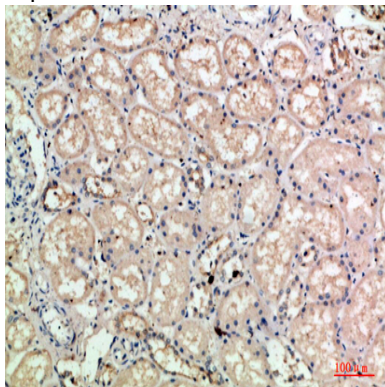


Western Blot analysis of K562 SH-SY5Y mouse-brain cells using E-Selectin Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

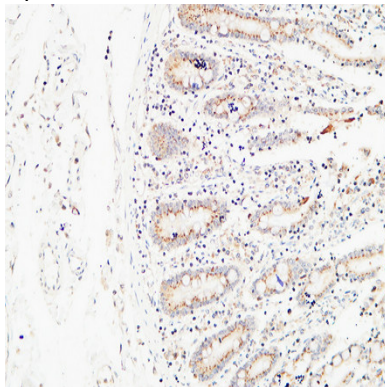
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Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:200

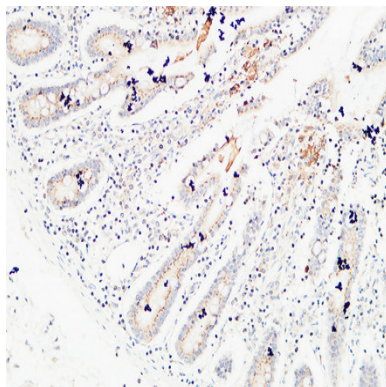


Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200

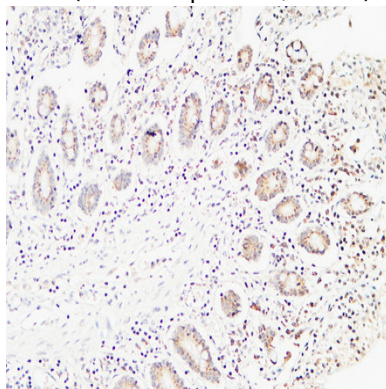


Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:200 (4°,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .

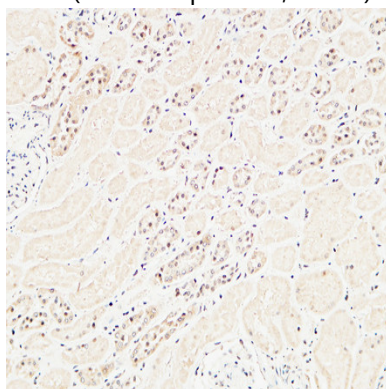
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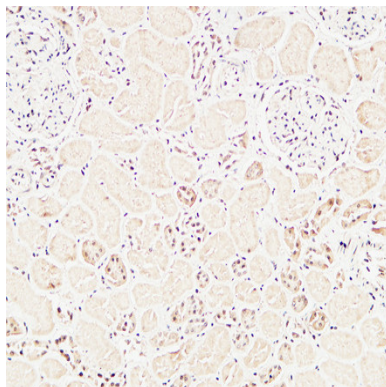


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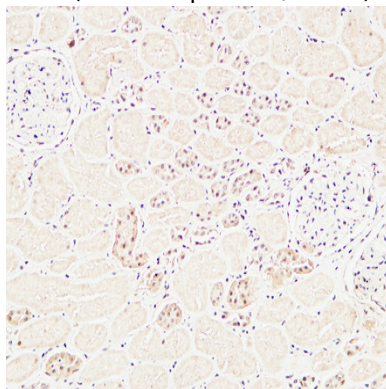


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注意事项 (Note)

For research use only .